

# ‘ 가 ’

---

- : (Samer Hassan)((Associate Professor, Univ. Complutense de Madrid Faculty Associate, Berkman Klein Center at Harvard University)), (Primavera De Filippi)((Researcher at CERSA/CNRS Faculty Associate at Berkman-Klein Center for Internet & Society))
  - : “The Expansion of Algorithmic Governance : From Code is Law to Law is Code” (2017.12.31) / Creative Commons Attribution 3.0 License
  - :
  - :
  - : 『 (OpenEdition, journals.openedition.org)
- 

## ‘ 가 ’

### I.

가 . 20 ,  
10 , 7 .  
가 .

가 .  
“ 가 ”(Lessig, 1999). 가 .

3  
가

가

(DRM, digital rights management)

(ex-post)      가 가      ,      (ex-ante)      3

(      )

가

(      )      )  
가

No Fly List.

가  
(Citron 2007). □

(O'Neill 2016).

가

가

가

가 가

(ambiguity)

(Winner, 1980).

## II.

(De Filippi & Hassan, 2016). ‘

’ —

—

(Tapscott & Tapscott 2016).

“ ”

.

.

( )

가

.

.

)

(

가

.

가

.

.

가

,

.

(ML, Machine learning)

(情報源)

.

가

( ‘ ’ )

가

.

가

.

가 가

가

.

.

(Hardt, 2014).

‘ ’

(Guarino 2016).

가, ( ' 가  
' ) (#) . 가  
' 가  
가



## **Bibliography**

Citron, D. K. (2007). Technological due process. Wash. UL Rev., 85, 1249.

De Filippi, P., & Hassan, S. (2016). Blockchain technology as a regulatory technology: From code is law to law is code. First Monday, 21(12).

O'Neil, C. (2016). Weapons of math destruction: How big data increases inequality and threatens democracy. Crown Publishing Group (NY).

Tapscott, D., & Tapscott, A. (2016). Blockchain Revolution: How the Technology Behind Bitcoin Is Changing Money, Business, and the World. Penguin

V. Buterin, "Ethereum: A next-generation cryptocurrency and decentralized application platform," 2014.

Langdon Winner, 1980. "Do artifacts have politics?" Daedalus, volume 109, number 1, pp. 121-136.

Lawrence Lessig, 1999. Code and other laws of cyberspace. New York: Basic Books.

Bill Rosenblatt, William Trippe and Stephen Mooney, 2002. Digital rights management: Business and technology. New York : M&T Books.

Moritz Hardt, How big data is unfair: Understanding unintended sources of unfairness in data driven decision making. Medium. 2014.

<https://medium.com/@mrtz/how-big-data-is-unfair-9aa544d739de>

Ben Guarino. Google faulted for racial bias in image search results for black teenagers. (2016). Washington Post.

<https://www.washingtonpost.com/news/morning-mix/wp/2016/06/10/google-faulted-for-racial-bias-in-image-search-results-for-black-teenagers/>